

REMARKS

In response to the above-identified Final Office Action, the Applicant presents the below remarks and respectfully request reconsideration of the application in light of these remarks.

The Examiner rejected claims 1, 8, 14 and 16 under 35 U.S.C. 102 (b) as being anticipated by U.S. Patent 4,171,467 (hereinafter Evenchik). The Examiner rejected claims 5, 15 and 16 under 35 U.S.C. 103 (a) as being unpatentable by Evenchik in view of U.S. Patent 6,091,779 (hereinafter Griessbach). The Applicant respectfully traverses this rejection for the reasons set out below.

Applicant contends that references alone or in combination do not teach or suggest all limitations of claim 1, or the other independent claims of the present application. The Applicant's arguments shall be presented with respect to claim 1. However, these comments are applicable to the other independent claims of the present application, and the Examiner is respectfully requested to consider these comments and remarks when reviewing the other independent claims for allowability.

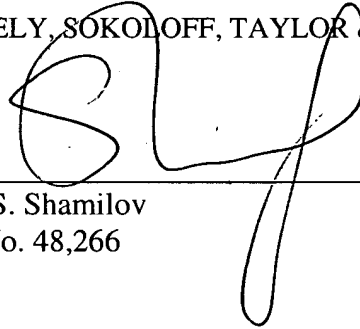
Evenchik does not teach or suggest sending a consecutive second biphasic pulse at a second time instance after a time interval, wherein said first biphasic pulse and the second biphasic pulse are different types, wherein the time interval between said first time instance and said second time instance represents at least a first set of the data bits, said first set of data bits comprising more than one data bit. Evenchik discloses a signal multiplexing circuit which allows use of a single pair of wires to interface a data and voice communication circuit. Even though Figure 7 illustrates a T3 period, this period represents a time period between each adjacent bit of a three bits message, it is not a time interval representing more than one data bit (Column 6, lines 25-29). Thus, the time interval between consecutive signals in Evenchik does not represent several bits, but represents just one bit. Moreover, Figure 7 illustrates PWM auxiliary signals, the data content of which is in the width of each segment of the pulse illustrated in an exaggerated

form by showing narrow and wide pulses in Figure7 (Column 6, lines 36-49). The time interval between the signals does not represent more than one data bit. Therefore, Evenchik does not teach, disclose or suggest sending a consecutive second biphasic pulse at a second time instance after a time interval, wherein said first biphasic pulse and the second biphasic pulse are different types, wherein the time interval between said first time instance and said second time instance represents at least a first set of the data bits, said first set of data bits comprising more than one data bit.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicants hereby request such an extension.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

A handwritten signature in black ink, appearing to be 'Saina S. Shamilov', written over a horizontal line.

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